

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: 10 December 2004 (20 12.2004)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known) Not Yet Assigned 10/518470
INTERNATIONAL APPLICATION NO.: PCT/CA2003/000884	INTERNATIONAL FILING DATE: 20 June 2003 (20.06.2003)	PRIORITY DATE CLAIMED: 20 June 2002 (20.06.2002) US
TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITORS OF MBD2/DNA DEMETHYLASE AND USES THEREOF		
APPLICANT(S) FOR DO/EO/US: SZYF, Moshe; CAMPBELL, Paul		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date(Article31)</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 40px;">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 40px;">a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 40px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2004/001027 A1 WITH INTERNATIONAL PUBLICATION DATE 31 DECEMBER 2003 (31.12.2003) WHICH CONSISTS OF 83 PAGES INCLUDING: 1 COVER SHEET CONTAINING THE ABSTRACT, 51 PAGES TEXTUAL SPECIFICATION, 3 PAGES OF 21 CLAIMS; 17 SHEETS DRAWINGS; 11 SHEETS SEQUENCE LISTING; PCT/ISA/210 INTERNATIONAL SEARCH REPORT; <u>PRELIMINARY AMENDMENT TO BE EXAMINED</u>; UNEXECUTED INVENTOR'S DECLARATION; PCT/IB/308 NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES; PCT REQUEST..</p>		

U.S. APPLICATION NO. (if known) not yet assigned 10/518470		INTERNATIONAL APPLICATION NO. PCT/CA2003/000884		DATE: 20 December 2004 (20 12.2004)	
17. <u>X</u> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): includes National Stage Search Fee and National Stage Examination Fee:.....\$1,000.00				<u>CALCULATIONS</u> \$ 1,000.00	<u>PTO USE ONLY</u>
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 1,000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <u> </u> 20 <u>X</u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NO. FILED	NO. EXTRA	RATE		
TOTAL	26 -20=	6	X \$ 50.00	\$ 300.00	
INDEPENDENT	3- 3=	0	X \$ 200.00	\$.00	
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,660.00	
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$ -830.00	
SUBTOTAL =				\$ 830.00	
Processing fee of \$130.00 for furnishing the English translation later than <u> </u> 20 <u> </u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 830.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 830.00	
				Amount to be:	
				refunded	\$
				charged	\$

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a. ☒ One check in the amount of \$830.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$_____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.


d. Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form. ☐ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/5/04
DT01 Rec'd PCT/PTO 20 DEC 2004

In re Application of:

SZYF et al.,

International Application No. PCT/CA2003/00884

Serial No. NOT YET ASSIGNED

International Filing Date: 20 June 2003 (20.06.2003)

Filed: December 20, 2004

For: OLIGONUCLEOTIDE INHIBITORS OF MBD2/DNA DEMETHYLASE AND USES THEREOF

TRANSMITTAL LETTER

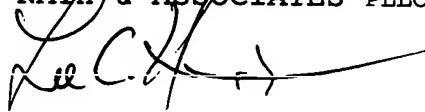
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 2004/001027 A1
International Publication Date: 31 December 2003 (31.12.2003)
which consists of 83 pages including:
 - 1 cover sheet containing the Abstract,
 - 51 pages Textual Specification,
 - 3 pages of 21 claims,
 - 17 sheets of Drawings,
 - 11 sheets Sequence Listing;
- (4) PCT/ISA/210 International Search Report;
- (5) **Preliminary Amendment with Attachment A to be examined;**
- (6) Unexecuted Inventor's Declaration;
- (7) PCT/IB/308 Notice Informing the Applicant of the Communication of the International Application to the Designated Offices;
- (8) PCT Request;
- (9) Check No. 22265 \$ 830.00 for Government Filing Fee, Search fee, Examination fee, multiple dependent claim fee and additional claims as a small entity;
- (10) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC



By:

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Date: December 20, 2004
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